

NIGHTHAWK | Aerial Surveillance Simplified

The 4th generation Nighthawk is a hand or tube launched Micro UAV that uses GPS and built-in autopilot to provide situational awareness in almost any environment. The 1.9 lb. Nighthawk delivers a range of more than 10km and flight time of more than 60 minutes.

Nighthawk carries forward and side looking EO cameras and can carry a side looking thermal imager in a removable pod providing real-time situational awareness and targeting information to the operator. Nighthawk rolls and stores into a 6" tube with no assembly required prior to use.

"Point & click" waypoint navigation makes operation extremely user friendly.

Gain aerial "eyes on" with Nighthawk in these environs:

- Military Bases
- Detention Centers
- Nuclear Facilities
- Government Installations
- Border Regions
- Industrial Farms
- Roadless Terrain

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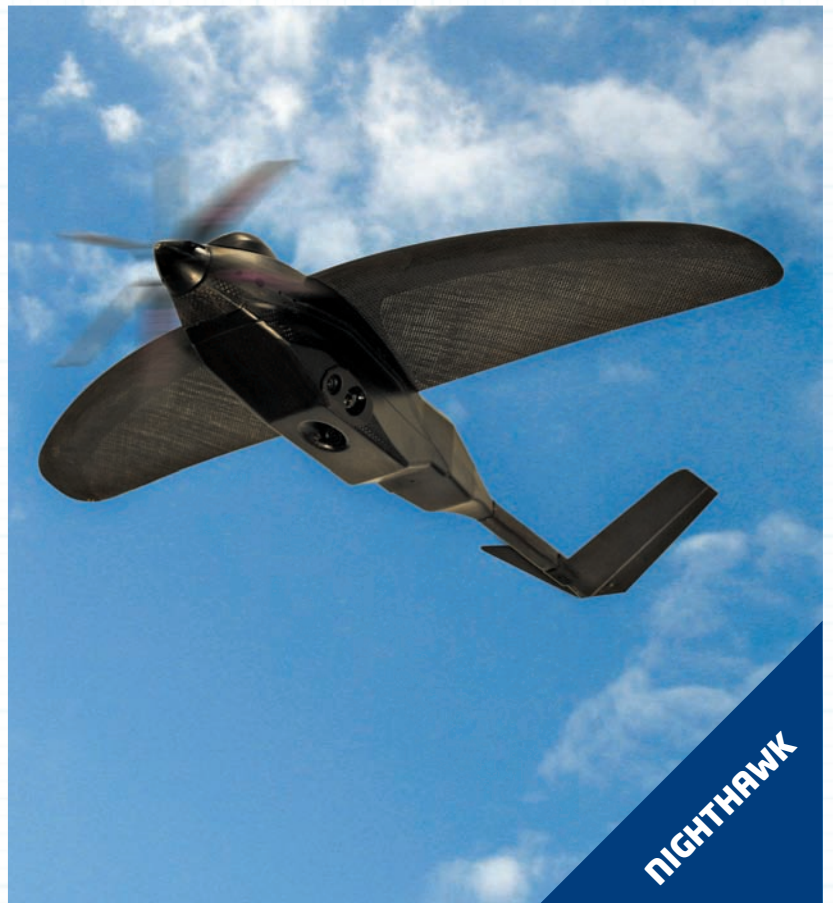
The TOWlaunch system can be mounted on a building or placed in the TOW launcher of a combat vehicle, allowing for its use without exposing any personnel to harm.



Man-packable and deploys fast



TOWLaunch delivers automatic "fly to cue"



NIGHTHAWK



forcepro@ara.com

| 800.639.6315

| araforcepro.com

NIGHTHAWK | Product Specifications

Aerial Surveillance Simplified

Why Nighthawk

The mobile and affordable option for aerial reconnaissance, the Nighthawk is a force multiplier that is well suited to solve a variety of battlefield and fixed site security challenges. Able to integrate with existing security systems and with added capabilities like automatic tube launching from vehicles or fixed installations, Nighthawk offers a more complete security solution than typical small airborne systems with unequaled ease of use.



10+ km range

Options

Depending on your application you may choose to purchase more than one plane, our COTS laptop computer system, assault pack, or durable waterproof pelican case for transport. Remote video terminal, thermal imaging and various spare and repair kits are also available.

Dimensions

1.9 pounds
26" wingspan

Performance

60 +/- minutes of runtime
10+ kilometer range
25-40 mph cruising speed
11,000 foot operating ceiling
Built-in failsafe modes
Lithium polymer battery
Electro-optical camera and thermal imager



Quickly from tube storage to flight

Reviews

"Nighthawk performed the best at the Micro-UAS trial at URBEX.."

– MAJOR MATT MOORE, ROYAL ARTILLERY VIA SHEPHARD NEWS

Deployments

Hundreds of TACMAV (2nd generation Nighthawk) systems deployed in combat.



Autopilot or assisted flight modes



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